

Title (en)

Improved profiled insulation and method for making the same

Title (de)

Verbesserte profilierte Isolierung und Herstellungsverfahren dafür

Title (fr)

Isolation profilée améliorée et son procédé de fabrication

Publication

EP 1998341 A1 20081203 (EN)

Application

EP 08305190 A 20080522

Priority

US 80920207 A 20070531

Abstract (en)

A wire having a conductor and an insulation extruded onto the conductor. The insulation has a plurality of alternating crests and crevasses, where the ratio of the distance from the conductor to a top of the crest to the distance from the conductor to a lowest point in the adjacent crevasse is at least 1.1 and where the ratio is sustained within a tolerance variation of not more than 15% along the length of the wire.

IPC 8 full level

H01B 13/14 (2006.01)

CPC (source: EP US)

H01B 13/143 (2013.01 - EP US)

Citation (applicant)

EP 1783787 A1 20070509 - NEXANS [FR]

Citation (search report)

- [A] EP 0803878 A1 19971029 - FILOTEX SA [FR]
- [A] FR 2613981 A1 19881021 - SWISSCAB E A SCHOEN SA [CH]
- [X] EP 0560050 A1 19930915 - HAUSEN AUTO KABEL GMBH & CO KG [DE]

Cited by

CN103531282A; WO2009117332A1; US11923106B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1998341 A1 20081203; EP 1998341 B1 20101208; AT E491213 T1 20101215; DE 602008003863 D1 20110120; US 2008296042 A1 20081204; US 7560646 B2 20090714

DOCDB simple family (application)

EP 08305190 A 20080522; AT 08305190 T 20080522; DE 602008003863 T 20080522; US 80920207 A 20070531